<center>**Amendments to the Claims**</center>

This listing of claims will replace all prior versions, and listings, of claims in the application:


**Listing of Claims:**

1. (Currently amended) A method for re-activating an integration adapter using an integration broker as part of an enterprise application integration solution, the method comprising:

      a. using a queue manager that operates to monitor ~~monitoring~~ messaging between the integration adapter and a remote application for an event; ~~and notifying a queue manager when the event occurs;~~

      b. generating a trigger message based on the event and predetermined process parameters associated with the integration adapter, wherein the trigger message enables the remote application to be started automatically when there are messages available to retrieve; ~~and~~

      c. providing the queue manager with a process definition object having the predetermined process parameters;

      e<u>d</u>. generating an activation command based on the trigger message operable to activate the integration adapter; and

      d<u>e</u>. if the integration broker detects a loss of connectivity with the integration adapter, restarting the integration adapter.


2. (Previously presented) The method of claim 1, wherein step a. further comprises

      monitoring the messaging for at least one of the group of (1) an indication that a connection with an application adapter is lost, and (2) a message indicative of the integration adapter entering a maintenance shutdown.


3. (Currently amended) The method of claim 1, wherein

      step b. further comprises the queue manager generating the trigger message so as to include at least one of the <u>predetermined process</u> parameters.

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4. (Previously presented) The method of claim 3, wherein the

        step b. further comprises receiving at an application queue associated with the queue manager an application messaging indicative of a trigger event based on at least one parameter from the group of activation parameters of a time interval, a repeat activation number, and a type of activation.

5. (Currently amended) The method of claim 4, wherein     step e̶d̶. comprises generating an activation command from one of t̶h̶e̶ a group consisting of: a start command, a resume command, and a restart command, based on the trigger m̶e̶s̶s̶a̶g̶i̶n̶g̶ message in response to t̶h̶e̶ type of activation parameter.

6. (Currently amended) The method of claim 5, wherein

        step a. is preceded by an automatic activation setup comprising:

        entering the application parameters and trigger parameters, the application parameters comprising one of t̶h̶e̶ a group consisting of: an identifier of the queue manager, an identifier of the integration adapter, a path for a start up batch file of the integration adapter, and a name of a server on which the integration adapter runs; and the trigger parameters c̶o̶m̶p̶r̶i̶s̶e̶ comprising s̶a̶i̶d̶ at least one parameter from t̶h̶e̶ a group consisting of: parameters of a time interval, a repeat activation number, and a type of activation; and

        generating an initiation queue,

        creating t̶h̶e̶ a process definition object based on at least one of the application parameters o̶r̶ and trigger parameters,

        and running a trigger monitor which is operable to generate the activation command.

7 – 18. (Canceled)